EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"6253295".pn.	US-PGPUB; USPAT	OR	ON	2007/11/26 09:13
S2	1	"6237008".pn.	US-PGPUB; USPAT	OR	ON	2004/07/16 17:05
S3	1	"6189079".pn.	US-PGPUB; USPAT	OR	ON	2004/07/16 17:05
S4	1	"6131148".pn.	US-PGPUB; USPAT	OR	ON	2004/07/16 17:05
S5	1	"5692155".pn.	US-PGPUB; USPAT	OR	ON	2007/11/28 14:19
S6	0	"flashcopy" near bitmap and bit and "707"/$.ccls.	USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/07/21 16:17
S7	0	"flash copy" near bitmap and bit	USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/07/21 16:38
S8	1	"flash copy" and bitmap and bit	USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/07/21 16:37
S9	31	"flash copy"	USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/07/21 17:54
S10	1	"flash copy" and "bit map"	USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/07/21 16:37
S11	0	"flash copy bitmap"	USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/07/21 16:37
S12	0	"flash copy" near "bit map" and bit	USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/07/21 16:38
S13	1	"flashcopy"	USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/07/21 18:13
S14	0	"flashcopy" and "PPRC"	USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/07/21 18:13
S15	2	"flashcopy" and "PPRC"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/07/21 18:14
S16	5	"remote database synchronization"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/07/21 18:15
S17	2	"remote database synchronization"	USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/07/21 18:16
S18	216	"database synchronization"	USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/07/21 18:16

S19	48	"database synchronization" and "recover$"	USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/07/21 18:16
S20	4	"database synchronization" and "recover$" and bitmap	USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/07/21 18:19
S21	0	"database synchronization" and "recover$" and bitmap and volume	USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/07/21 18:27
S22	0	"database synchronization" and "recover$" and bitmap and "PPRC bit map"	USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/07/21 18:26
S23	0	"database synchronization" and "recover$" and bitmap and "PPRC bitmap"	USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/07/21 18:27
S24	0	"synchronization" and "recover$" and bitmap and "PPRC"	USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/07/21 18:27
S25	0	"database cop$" and "recover$" and bitmap and volume and "PPRC"	USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/07/21 18:34
S26	1	"5689705".PN.	USPAT	OR	OFF	2004/07/21 18:34
S27	1	"5608720".PN.	USPAT	OR	OFF	2004/07/21 18:34
S28	900	707/203.ccls.	USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/07/21 18:34
S29	669	707/203.ccls. and database	USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/07/21 18:34
S30	246	707/203.ccls. and database and synchron$	USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/07/21 18:35
S31	58	707/203.ccls. and database near synchron$	USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/07/21 18:35
S32	1	707/203.ccls. and database near synchron$ and "PPRC"	USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/07/21 18:38
S33	1	"6088717".PN.	USPAT	OR	OFF	2004/07/21 18:37
S34	1	"5884072".PN.	USPAT	OR	OFF	2004/07/21 18:37
S35	1	"5835915".PN.	USPAT	OR	OFF	2004/07/21 18:37
S36	24	707/203.ccls. and "disaster recovery"	USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/07/21 18:38

S37	20	707/203.ccls. and "disaster recovery" and volume	USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/07/21 18:38
S38	3	707/203.ccls. and "disaster recovery" and volume and bitmap	USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/07/21 18:55
S39	1	"6446176".PN.	USPAT	OR	OFF	2004/07/21 18:47
S40	1	"6526419".PN.	USPAT	OR	OFF	2004/07/21 18:49
S41	1	"6411943".PN.	USPAT	OR	OFF	2004/07/21 18:49
S42	1	"5684984".PN.	USPAT	OR	OFF	2004/07/21 18:54
S43	1	"5742792".PN.	USPAT	OR	OFF	2004/07/21 18:54
S44	0	707/203.ccls. and "database mirro$" and bitmap	USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/07/21 18:55
S45	0	707/203.ccls. and "database" near "mirro$" and bitmap	USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/07/21 19:48
S46	1	707/203.ccls. and bitmap and "PPRC"	USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/07/21 19:48
S47	1	"6446176".pn.	US-PGPUB; USPAT	OR	ON	2004/07/22 10:24
S48	1	"6643671".pn.	US-PGPUB; USPAT	OR	ON	2005/06/10 17:23
S53	9	("6446176" | "6643671")".PN"	US-PGPUB; USPAT	OR	ON	2005/11/01 15:02
S54	357	"asynchronously" same site	US-PGPUB; USPAT	OR	ON	2005/03/18 16:46
S55	30	"asynchronously" same "primary site"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/18 16:47
S56	5	"asynchronously" same "primary site" same "remote site"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/18 16:49
S57	3	"asynchronously" same "primary site" same "remote site" and volume	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/18 16:49
S58	588	"Fourth volume"	US-PGPUB; USPAT	OR	ON	2005/06/10 17:23
S60	2	("6643671" | "6446176"). PN.	US-PGPUB; USPAT	OR	ON	2006/03/20 10:43

S61	1	"6446176" .pn. and asynchronously	US-PGPUB; USPAT	OR	ON	2006/03/13 17:00
S62	2172	asynchronous$ with updat$	US-PGPUB; USPAT	OR	ON	2006/03/20 10:43
S63	303	asynchronous$ with updat$ same database	US-PGPUB; USPAT	OR	ON	2006/03/20 10:44
S64	124	asynchronous$ with updat$ with primary	US-PGPUB; USPAT	OR	ON	2006/03/20 10:44
S65	48	asynchronous$ with updat$ with primary and synchronous$ with updat$ with primary	US-PGPUB; USPAT	OR	ON	2006/03/20 10:45
S66	2	asynchronous$ with updat$ with primary same link and synchronous$ with updat$ with primary same link	US-PGPUB; USPAT	OR	ON	2006/03/20 10:46
S67	1	synchronous$ with database with updat$ same "primary site" same "remote site" and "communication link"	US-PGPUB; USPAT	OR	ON	2006/03/20 10:47
S68	1	synchronous$ with database with updat$ same "primary site" same "remote site" and " link"	US-PGPUB; USPAT	OR	ON	2006/03/20 10:47
S69	1	synchronous$ with database with updat$ same "primary" same "remote" and " link"	US-PGPUB; USPAT	OR	ON	2006/03/20 10:47
S70	1	synchronous$ with database with updat$ same "primary site" and " link"	US-PGPUB; USPAT	OR	ON	2006/03/20 10:48
S71	1	synchronous$ with database with updat$ same "primary site" and " link"	US-PGPUB; USPAT	OR	ON	2006/03/20 10:48
S72	1	asynchronous$ with database with updat$ same "primary site" and " link"	US-PGPUB; USPAT	OR	ON	2006/03/20 10:48
S73	6	asynchronous$ with database with updat$ same " link"	US-PGPUB; USPAT	OR	ON	2006/03/20 10:49
S74	1	asynchronous$ with database with incremental with updat$ same " link"	US-PGPUB; USPAT	OR	ON	2006/03/20 10:49

S75	1	asynchronous$ with database with updat$ and "primary site" and link	US-PGPUB; USPAT	OR	ON	2006/03/20 10:50
S76	116	asynchronous$ with database with updat$ and ("primary" or "first") and link	US-PGPUB; USPAT	OR	ON	2006/03/20 10:50
S77	14	asynchronous$ with database with updat$ same ("primary" or "first") and link	US-PGPUB; USPAT	OR	ON	2006/03/20 10:52
S78	1	asynchronous$ with database with updat$ same ("primary" or "first") same link	US-PGPUB; USPAT	OR	ON	2006/03/20 10:50
S79	2	asynchronous$ with database with updat$ same ("primary site" or "primary database" or "first site" or "first database") and link	US-PGPUB; USPAT	OR	ON	2006/03/20 10:53
S81	6	synchronous$ with database with updat$ same ("primary site" or "primary database" or "first site" or "first database")	US-PGPUB; USPAT	OR	ON	2006/03/20 10:53
S82	1	"6253295".pn. and updat$ and asynchronous$	US-PGPUB; USPAT	OR	ON	2006/03/20 10:56
S83	1	"5504861".pn. and updat$ and asynchronous$	US-PGPUB; USPAT	OR	ON	2006/03/20 10:57
S84	1	"5504861".pn. and synchronous$ and asynchronous$	US-PGPUB; USPAT	OR	ON	2006/03/20 10:57
S85	1	"6516189".pn.	US-PGPUB; USPAT	OR	ON	2006/03/20 14:43
S86	1	"6643671".pn.	US-PGPUB; USPAT	OR	ON	2006/12/13 19:54
S87	0	"6643671".pn. and third	US-PGPUB; USPAT	OR	ON	2006/12/13 19:32
S88	1	"6643671".pn. and remote	US-PGPUB; USPAT	OR	ON	2006/12/13 19:44
S89	6	("6643671" | "6253295" | "6237008" | "6189079" | "6131148" | "5692155").pn. and remote	US-PGPUB; USPAT	OR	ON	2006/12/13 19:45

S90	1	("6643671" | "6253295" "6237008" | "6189079" | "6131148" | "5692155").pn. and remote and fourth	US-PGPUB; USPAT	OR	ON	2006/12/13 19:52
S91	1	("6643671" | "6253295" "6237008" | "6189079" | "6131148" | "5692155").pn. and remote and second same point	US-PGPUB; USPAT	OR	ON	2006/12/13 19:52
S92	1	("6643671" | "6253295" "6237008" | "6189079" | "6131148" | "5692155").pn. and remote and second same copy same fourth	US-PGPUB; USPAT	OR	ON	2006/12/13 19:52
S93	1	"5504861".pn.	US-PGPUB; USPAT	OR	ON	2006/12/13 20:09
S94	1	"6643671".pn. and link	US-PGPUB; USPAT	OR	ON	2006/12/13 20:12
S95	0	"6643671".pn. and link same asynch$	US-PGPUB; USPAT	OR	ON	2006/12/13 20:12
S96	0	"6643671".pn. and link and asynch$	US-PGPUB; USPAT	OR	ON	2006/12/13 20:29
S97	1	"6253295".pn. and link and asynch$	US-PGPUB; USPAT	OR	ON	2006/12/13 20:29
S98	1	"6253295".pn. and updat $	US-PGPUB; USPAT	OR	ON	2006/12/15 15:54
S99	0	"6253295".pn. and updat $ and forth	US-PGPUB; USPAT	OR	ON	2006/12/15 15:54
S100	1	"6253295".pn. and updat $ and fourth	US-PGPUB; USPAT	OR	ON	2006/12/15 15:54
S101	1	"6643671".pn.	US-PGPUB; USPAT	OR	ON	2007/06/06 15:20
S102	1	"6643671".pn.	US-PGPUB; USPAT	OR	ON	2007/06/10 01:42
S103	0	"6643671".pn. and virtual	US-PGPUB; USPAT	OR	ON	2007/06/10 01:42
S104	0	"point in time virtual copy"	US-PGPUB; USPAT	OR	ON	2007/06/10 01:55
S105	0	"first point in time" same "virtual copy"	US-PGPUB; USPAT	OR	ON	2007/06/10 01:57
S106	1	"first point in time"	US-PGPUB; USPAT	OR	ON	2007/06/10 01:58
S107	1	"6643671".pn.	US-PGPUB; USPAT	OR	ON	2007/11/26 09:13

S108	0	"6643671".pn. and (Bit or byte)	US-PGPUB; USPAT	OR	ON	2007/11/26 09:14
S109	1	"6643671".pn. and (Bit or byte or "1" or "0")	US-PGPUB; USPAT	OR	ON	2007/11/26 09:14
S110	0	"532474".pn.	US-PGPUB; USPAT	OR	ON	2007/11/28 14:20
S111	1	"5832474".pn.	US-PGPUB; USPAT	OR	ON	2007/11/28 16:55
S112	1446	"digital ink"	US-PGPUB; USPAT	OR	ON	2007/11/28 16:58
S113	665	"digital ink" and query	US-PGPUB; USPAT	OR	ON	2007/11/28 17:41
S114	1	"7131724".pn.	US-PGPUB; USPAT	OR	ON	2007/11/28 17:41
S115	1	"6808330".pn.	US-PGPUB; USPAT	OR	ON	2007/11/28 17:41
S116	1	"6527365".pn.	US-PGPUB; USPAT	OR	ON	2007/11/28 17:41
S117	1	"6474773".pn.	US-PGPUB; USPAT	OR	ON	2007/11/28 17:42
S118	1	"6550997".pn.	US-PGPUB; USPAT	OR	ON	2007/11/28 17:42
S119	1	"7093923".pn.	US-PGPUB; USPAT	OR	ON	2007/11/28 17:42
S120	1	"7132612".pn.	US-PGPUB; USPAT	OR	ON	2007/11/28 17:43
S121	1	"6957923".pn.	US-PGPUB; USPAT	OR	ON	2007/11/30 13:28
S122	1	"7010660".pn.	US-PGPUB; USPAT	OR	ON	2007/12/03 16:38
S125	1	"20060020579".pn. and larger	US-PGPUB; USPAT	OR	ON	2007/12/03 16:40
S126	0	"20060020579".pn. and larger same result	US-PGPUB; USPAT	OR	ON	2007/12/03 16:40
S127	0	"20060020579".pn. and larger same display	US-PGPUB; USPAT	OR	ON	2007/12/03 16:41
S128	0	"20060020579".pn. and larg$ same display	US-PGPUB; USPAT	OR	ON	2007/12/03 16:41
S129	0	"20060020579".pn. and larg$ same result	US-PGPUB; USPAT	OR	ON	2007/12/03 16:41
S130	1	"20060020579".pn. and larg$ same batch	US-PGPUB; USPAT	OR	ON	2007/12/03 16:49
S131	1	"20060020579".pn. and larg$	US-PGPUB; USPAT	OR	ON	2007/12/03 16:49
S132	1	"6643671".pn. and bitmap	US-PGPUB; USPAT	OR	ON	2008/05/27 02:30

S133	0	"6643671".pn. and bitmap same virtual	US-PGPUB; USPAT	OR	ON	2008/05/27 02:31
S134	1	"6643671".pn. and bitmap same copy	US-PGPUB; USPAT	OR	ON	2008/05/27 02:31
S135	0	"6643671".pn. and bitmap same copy and bit	US-PGPUB; USPAT	OR	ON	2008/05/27 02:35
S136	0	"6643671".pn. and bitmap same copy and byte	US-PGPUB; USPAT	OR	ON	2008/05/27 02:35
S137	2	synchronous$ with database with updat$ same ("primary site" or "primary database" or "first site" or "first database") and link	US-PGPUB; USPAT	OR	ON	2008/05/27 02:38
S138	0	"6253295".pn. and (bit or byte)	US-PGPUB; USPAT	OR	ON	2008/05/27 09:59
S139	0	"6253295".pn. and bitmap	US-PGPUB; USPAT	OR	ON	2008/05/27 09:59
S140	1	"6643671".pn. and bitmap	US-PGPUB; USPAT	OR	ON	2008/05/27 09:59
S141	0	"6643671".pn. and bitmap and modif$ with data	US-PGPUB; USPAT	OR	ON	2008/11/09 22:36
S142	1	"6643671".pn. and bitmap and copy$	US-PGPUB; USPAT	OR	ON	2008/11/09 22:36
S143	0	"6643671".pn. and bitmap and copy$ and bit	US-PGPUB; USPAT	OR	ON	2008/11/09 22:37
S144	1	"6643671".pn. and bitmap and copy$ and modif$	US-PGPUB; USPAT	OR	ON	2008/11/09 22:37
S145	1	"6643671".pn. and bitmap and copy$ and modif$	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/11/09 22:37
S146	0	"6643671".pn. and bitmap and copy$ and modif$ and bit	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/11/09 22:41
S147	0	"6253295".pn. and bitmap and copy$ and modif$ and bit	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/11/09 22:44
S148	0	"6253295".pn. and bitmap and copy$ and modif$	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/11/09 22:44
S149	0	"6643671".pn. and bitmap and copy$ and bit	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/11/09 22:44

S150	1	"6643671".pn. and bitmap	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/11/09 22:44
S151	0	"6643671".pn. and bitmap and bit	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/11/09 22:44
S152	1	"6643671".pn. and bitmap and only	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/11/09 22:50
S153	1	"6643671".pn. and bitmap and only and updat$ with bitmap	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/11/09 23:05
S154	1	"6643671".pn. and updat$ with bitmap	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/11/09 23:24
S155	0	"6253295".pn. and bitmap	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/11/09 23:26
S156	1	"6253295".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/11/09 23:26
S157	1	"20030158869".pn. and updat$ with "first bitmap"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/11/09 23:41
S158	0	"20030158869".pn. and inspect$ same synchroniz$	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/11/09 23:56
S159	1	"20030158869".pn. and inspect$	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/11/09 23:56
S160	0	"6643671".pn. and first and second and third	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/01/13 18:42
S161	0	"6643671".pn. and third	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/01/13 18:42
S162	1	"6643671".pn. and first and second	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/01/13 18:42
S163	1	"6643671".pn.	US-PGPUB; USPAT	OR	ON	2009/01/15 15:28
S164	0	"6643671".pn. and invert$	US-PGPUB; USPAT	OR	ON	2009/01/15 15:32
S165	0	"6253295".pn. and invert$	US-PGPUB; USPAT	OR	ON	2009/01/15 15:32
S166	1	"6253295".pn. and "1" and "o"	US-PGPUB; USPAT	OR	ON	2009/01/15 15:36

S167	0	"6253295".pn. and "1" and "0"	US-PGPUB; USPAT	OR	ON	2009/01/15 15:36
S168	0	"6643671".pn. and "1" and "0"	US-PGPUB; USPAT	OR	ON	2009/01/15 15:36
S169	1	"6643671".pn. and "1"	US-PGPUB; USPAT	OR	ON	2009/01/15 15:52
S170	0	"6643671".pn. and bits	US-PGPUB; USPAT	OR	ON	2009/01/15 15:53
S171	0	"6643671".pn. and bit	US-PGPUB; USPAT	OR	ON	2009/01/15 15:53
S172	0	"6253295".pn. and bit	US-PGPUB; USPAT	OR	ON	2009/01/15 15:53
S173	70	invert$ with bit same bitmap	US-PGPUB; USPAT	OR	ON	2009/01/15 15:53
S174	10	invert$ with bit same bitmap same second	US-PGPUB; USPAT	OR	ON	2009/01/15 15:53
S175	3	invert$ with bit same bitmap same second and volume	US-PGPUB; USPAT	OR	ON	2009/01/15 15:54
S176	1	"6643671".pn. and bitmap	US-PGPUB; USPAT	OR	ON	2009/01/15 16:04
S177	0	"6253295".pn. and bit	US-PGPUB; USPAT	OR	ON	2009/01/15 16:05
S178	6	first with bitmap and second with bitmap same invert$ with bit	US-PGPUB; USPAT	OR	ON	2009/01/16 10:49
S179	6	first with bitmap and second with bitmap same invert$ with bit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/16 10:49
S180	72	bitmap same invert$ with bit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/16 10:57
S181	31	first with bitmap and second with bitmap and bitmap same invert$ with bit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/16 10:57
S182	77	first with bitmap and second with bitmap and invert$ with bit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/16 11:05

S183	1	("peer to peer" or "PPRC") with bitmap and invert$ with bit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/16 11:07
S184	1	("peer to peer" or "PPRC") same bitmap and invert$ with bit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/16 11:11
S185	80	second with bitmap and invert$ with bit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/16 11:12
S186	6	second with bitmap same invert$ with bit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/16 11:12
S187	12	second with bitmap same (flip$ or invert$) with bit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/16 11:22
S188	40	second with bitmap same (flip$ or invert$ or change) with bit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/16 12:02
S189	2	"5692155".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/16 12:59
S190	10	("5692155" | "6131148" "6253295" | "6237008" "6189079").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/16 13:00
S191	0	("5692155" | "6131148" "6253295" | "6237008" | "6189079").pn. and invert$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/16 13:01
S192	3	("5692155" | "6131148" "6253295" | "6237008" "6189079").pn. and bit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/16 13:01

S193	3	("5692155" | "6131148" | "6253295" | "6237008" | "6189079").pn. and bit and transfer$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/16 13:06
S194	2	("5692155" | "6131148" | "6253295" | "6237008" | "6189079").pn. and bit and transfer$ and third	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/16 13:06
S195	0	("5692155" | "6131148" | "6253295" | "6237008" | "6189079").pn. and bit and transfer$ and third and fourth	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/16 13:07
S196	1	"20030158869".pn. and "write" same bit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/16 13:30
S197	1	"20030158869".pn.	US-PGPUB; USPAT	OR	ON	2009/03/31 19:51
S198	1	"20030158869".pn. and bit same write	US-PGPUB; USPAT	OR	ON	2009/03/31 19:52
S199	0	"6643671".pn. and bit	US-PGPUB; USPAT	OR	ON	2009/03/31 19:56
S200	0	"6643671".pn. and byte	US-PGPUB; USPAT	OR	ON	2009/03/31 19:56
S201	1	"6643671".pn. and synchron$	US-PGPUB; USPAT	OR	ON	2009/03/31 19:56
S202	0	"6643671".pn. and invert $	US-PGPUB; USPAT	OR	ON	2009/05/05 13:53
S203	28	"flashcopy" and "virtual copy" and bitmap	US-PGPUB; USPAT	OR	ON	2009/08/31 10:28
S204	12	"flashcopy" and "virtual copy" same bitmap	US-PGPUB; USPAT	OR	ON	2009/08/31 10:29
S205	1	"5657440".pn.	US-PGPUB; USPAT	OR	ON	2009/08/31 10:30
S206	0	"5657440".pn. and virtual	US-PGPUB; USPAT	OR	ON	2009/08/31 10:31
S207	28	"flashcopy" and "virtual copy" and bitmap	US-PGPUB; USPAT	OR	ON	2009/08/31 10:32
S208	26	"flashcopy" and "virtual copy" and bitmap and physical	US-PGPUB; USPAT	OR	ON	2009/08/31 10:32
S209	1	"flashcopy" and "virtual copy" and bitmap and "physical data"	US-PGPUB; USPAT	OR	ON	2009/08/31 10:32

S210	1	"flashcopy" and "virtual copy" and bitmap and "physical data"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/31 10:32
S211	2	"flashcopy" and "virtual copy" and bitmap and volume and third same volume	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/31 10:33
S212	51	micka.in. and virtual	US-PGPUB; USPAT	OR	ON	2009/08/31 10:34
S213	23	micka.in. and virtual and bitmap	US-PGPUB; USPAT	OR	ON	2009/08/31 10:34
S214	19	micka.in. and virtual same copy and bitmap	US-PGPUB; USPAT	OR	ON	2009/08/31 10:34
S215	0	"6643671".pn. and third	US-PGPUB; USPAT	OR	ON	2009/08/31 10:40
S216	1	"6643671".pn. and bitmap	US-PGPUB; USPAT	OR	ON	2009/08/31 10:40
S217	0	"6643671".pn. and second same bitmap	US-PGPUB; USPAT	OR	ON	2009/08/31 10:40
S218	1	"6643671".pn. and bitmap	US-PGPUB; USPAT	OR	ON	2009/08/31 10:45
S219	5	"first volume" and "second volume" and "first bitmap" and "second bitmap"	US-PGPUB; USPAT	OR	ON	2010/02/12 14:20
S220	5	"first volume" and "second volume" and "first bitmap" and "second bitmap" and updat$	US-PGPUB; USPAT	OR	ON	2010/02/12 14:21
S221	303	first same volume and second same volume and first same bitmap and second same bitmap and updat$	US-PGPUB; USPAT	OR	ON	2010/02/12 14:26
S222	0	first same volume and second same volume and first same bitmap and second same bitmap and updat$ and "first point in time virtual copy"	US-PGPUB; USPAT	OR	ON	2010/02/12 14:27

S223	0	first same volume and second same volume and first same bitmap and second same bitmap and updat$ and "point in time virtual copy"	US-PGPUB; USPAT	OR	ON	2010/02/12 14:27
S224	2	first same volume and second same volume and first same bitmap and second same bitmap and updat$ and "point in time copy"	US-PGPUB; USPAT	OR	ON	2010/02/12 14:27
S225	0	first same volume and second same volume and first same bitmap and second same bitmap and updat$ and "peer to peer"	US-PGPUB; USPAT	OR	ON	2010/02/12 14:27
S226	221	707/204.ccls. and bitmap and volume	US-PGPUB; USPAT	OR	ON	2010/02/12 14:29
S227	5	"first volume" and "second volume" and "first bitmap" and "second bitmap" and updat$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/02/12 14:30
S228	323	incremental same updat $ and volume and bitmap	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/02/12 14:31
S229	252	incremental same updat $ and volume and bitmap and database	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/02/12 14:33
S230	0	incremental same updat $ and volume and bitmap and database and "peer to peer"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/02/12 14:33
S231	155	incremental same updat $ and volume and bitmap and database and synchron$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/02/12 14:34
S232	30	incremental same updat $ and volume and bitmap and database and synchron$ and peer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/02/12 17:57
S233	3	incremental same updat $ and volume and bitmap and database and synchron$ and peer and 707/203.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/02/12 18:02

S234	3	incremental same updat $ and volume and bitmap and database and synchron$ and peer and 707/204.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/02/12 18:02
S235	1	"6728736".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/02/12 18:06
S237	1108	"storage technology corporation".as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/02/12 18:31
S238	8	"storage technology corporation".as. and volume and updat$ and bitmap and peer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/02/12 18:32
S239	16	"storage technology corporation".as. and volume and updat$ and bitmap	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/02/12 18:32
S240	13	"storage technology corporation".as. and volume and updat$ and bitmap and bit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/02/12 18:35
S241	11	"storage technology corporation".as. and volume and updat$ and bitmap and bit and virtual and synchron$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/02/12 18:38
S242	5	"storage technology corporation".as. and volume and updat$ and bitmap and bit and virtual and synchron$ and increment$ and database	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/02/12 18:39
S243	5	"storage technology corporation".as. and volume and updat$ and bitmap and bit and virtual and synchron$ and database	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/02/12 18:40
S244	221	micka.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/02/12 18:44
S245	50	micka.in. and volume and updat$ and bitmap	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/02/12 18:45

| S246 | 39 | micka.in. and volume and updat$ and bitmap and synchron$ | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | OR | ON | 2010/02/12 18:45 |

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